

Degree: Bachelor of Science

Major: *Aviation & Business Management*

Thanks to our relationship with Fundamentals Flight Training (FFT) in Erie, PA, Gannon's Dahlkemper School of Business proudly offers students the ability to earn a *Bachelor of Science degree with a major in Aviation & Business Management*.

Your flight training and business education will equip you to earn Federal Aviation (FAA) licenses as early as your freshman year! FAA licenses available to students in the BS degree program include Private Pilot, Instrument Rating, and Commercial Pilot; plus, you can also become a Certified Flight Instructor. We'll prepare you to navigate your career journey to exciting roles in either piloting, or the business side of aviation, in a global and dynamic industry that employs more than 1.2 million people in the United States alone.

Learning Outcomes

You'll make progress towards the following Program Learning Outcomes:

Program Outcome	
1	Our students will acquire expertise in aviation principles and conduct operations in a professional, safe, and efficient manner.
2	Our students will apply essential business theories and use the techniques, skills, and modern technologies necessary for professional practice.
3	Our students will communicate effectively, both in written and oral formats.
4	Our students will earn appropriate flight credentials, including flight instructor status.

Graduation Requirements

To earn the BS degree you must successfully complete the liberal studies, aviation and business requirements; your cumulative GPA at the time of graduation must be at least a 2.50. **Note:** When you apply for graduation with the BS degree, if your GPA is not at or above the minimum 2.50, we will automatically move you to the Bachelor of Arts (BA) in Business Studies major program, which has a GPA requirement of 2.0, so that you can still earn a Business degree. To avoid being moved to the BA Business Studies degree (if your GPA is <2.50 at the time you apply for graduation), you can change your major to **one outside of the School of Business prior to applying for graduation; but you cannot be awarded the any Bachelor of Science (BS) degree if you do not meet the minimum 2.50 GPA requirement.**

Curriculum Matrix and Off-Site Coursework/Fees

The sample curriculum matrix for the BS degree follows. For the BS degree, a total of 27 credits of study, identified as courses with an AVBM prefix (Courses: AVBM 110, 111, 120, 121, 210, 211, 212, 311 and 312) are instructed by and held at [Fundamentals Flight Training facility](#) located at 1605 Asbury Road, Erie, PA 16506. These courses are held face-to-face, and additional fees apply to them. Additionally, students in the BS degree program may be able to substitute (up to) 6 credits of coursework during their Senior year for a Co-op experience placement at FFT (ABVM 395, 396). Your academic advisor can provide additional information.

Bachelor of Science Degree: Aviation & Business Management Major

Curriculum Requirements 2024-2025 Catalog Year

Year	Semester	Course	Credits		Semester	Course	Credits	
FR	Fall	AVBM 110 - Private Pilot Ground School	3		FR	Spring	AVBM 120 - Instrument Rating Ground School	3
		AVBM 111 - Private Pilot Flight Lab	3				AVBM 121 - Instrument Rating Flight Lab	3
		Appl Math for Business/MATH 115 or higher (Quant Reasoning for LS core)	3				Foundational Philosophy	3
		Business Technology/CIS 150 (Wellness 1 of 2)	3				Princ of Systems OR Business Tech II / CIS 195 OR 250	3
		Gannon 101	0				Principles of Microeconomics/BCOR 111	3
		Fund of Business Entr/BCOR 105	3	15			Foundational English	3
								18
SO	Fall	Princ of Macroeconomics/BCOR 112	3		SO	Spring	Principles of Accounting II/BCOR 215	3
		Prim of Accounting I/BCOR 214	3				Princ of Marketing/BCOR 241	3
		Intro to Statistical Analysis/BCOR 220 (Or PSYC 311 or MATH 213)	3				Mgmt Theory and Practice/BCOR 250	3
		AVBM 210 - Commercial Pilot Ground School	3				Foundational Theology	3
		AVMB 211 - Commercial Pilot Flight Lab I	3	15			AVBM 212 - Commercial Pilot Flight Lab II	3
								15
JR	Fall	Executive Leadership/MGMT 380	3		JR	Spring	AVBM 312 - Certified Flight Instructor Instrument Lab -	3
		Prof Communications/BCOR 312	3				World Geography/GEOG 201/ENV 101	3
		Scientific Reasoning	3				Integrative Theology	3
		Integrative Philosophy	3				Integrative Communication	3
		AVBM 311 - Certified Flight Instructor Airplane Lab	3	15			Global Citizenship	3
								15
SR	Fall	Operations Management/BCOR 440 (WI)	3		SR	Spring	Integrative History	3
		Project Management/MGMT 330 (every fall)	3				Quality Management/MGMT 350 (FA or SP)	3
		Choose One: Intro to Astronomy/PHYS 102 (FA or SP) OR AVBM 395 Co-Op Experience	3				Introduction to Geographic Info Systems/ENV 220 / MKTG 399 OR AVBM 396 Co-op Experience	3
		Integrative English	3				Enterprise Risk Management/MGMT 315	3
		Aesthetic Reasoning	3	15			Industrial Safety/ENV 449/ RISK 430 (SP only)	3
								15
		*Need a 2nd wellness from LS Core or Elective						

Total Credits: 123; Minimum GPA Required for Graduation - 2.50